Electronic Acknowledgement Receipt			
EFS ID:	1927585		
Application Number:	10507475		
International Application Number:			
Confirmation Number:	1274		
Title of Invention:	Phase-change memory device		
First Named Inventor/Applicant Name:	Haruki Toda		
Customer Number:	22850		
Filer:	Marvin Jay Spivak/shericka young		
Filer Authorized By:	Marvin Jay Spivak		
Attorney Docket Number:	310067US2PCT		
Receipt Date:	29-JUN-2007		
Filing Date:			
Time Stamp:	16:44:17		
Application Type:	U.S. National Stage under 35 USC 371		

# Payment information:

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		310067USIDS.pdf	1766037	yes	33

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Information Disclosure Statement (IDS) Filed	1	2	
	NPL Documents	3	13	
	Information Disclosure Statement (IDS) Filed	14	33	
Warnings:		•		
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Total Files Size (in bytes):

1766037

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.